

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

☐ Duplicate  
(check, if applicable)

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No. 10622-43US  
First Named Inventor: Amarildo J.C. Vieira  
Express Mail Label No.: EV312207080US  
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**ALL-OPTICAL WAVELENGTH CONVERTER CIRCUIT**

which is an Original.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 14 pages.
- ☒ 3 sheets of drawings (formal).

**NO EXECUTED OR UNEXECUTED DECLARATION IS ENCLOSED.** The Declaration will be filed in response to the forthcoming Notice to File Missing Parts.

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$375			BASIC FEE: \$750	
Total	24 - 20 =	14	X9	\$ -0-	OR	X18	\$ 72.00
Ind	4 - 3 =	1	X42	\$ -0-	OR	X84	\$ 84.00
[-0-] Multiple Dependent Claims Present			\$140	\$ -0-	OR	\$280	\$ -0-
			<b>TOTAL</b>	<b>\$ -0-</b>	<b>OR</b>	<b>TOTAL</b>	<b>\$ 906.00</b>

- ☒ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge and/or credit Deposit Account No. 50-1017 (Billing No. 210622.0043) as noted below. A duplicate copy of this sheet is enclosed.

- ☐ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$\_\_\_\_\_ as calculated above.
- ☐ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☐ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS:**

February 6, 2004  
Date

By:

Clark Jablon

**CLARK A. JABLON**

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Enclosures